

		RESTRAINT CRITERIA (G) X WEIGHT OF ITEM		=		NUMBER OF TIEDOWNS REQUIRED			
		APPROXIMATE RESTRAINT OBTAINED							
	RESTRAINT CRITERIA	X	WEIGHT OF ITEM	=	REQUIRED RESTRAINT	÷	APPROXIMATE RESTRAINT OBTAINED	=	# OF TIEDOWNS REQUIRED
----->									
SAMPLE PROBLEM	FWD	3.0	X		=		÷		=
	AFT	1.5	X		=		÷		=
								TOTAL TIEDOWNS	
1. TRUCK									
	FWD		X		=		÷		=
	AFT		X		=		÷		=
1. TRAILER									
	FWD		X		=		÷		=
	AFT		X		=		÷		=
								TOTAL TIEDOWNS	
2. TRUCK									
	FWD		X		=		÷		=
	AFT		X		=		÷		=
								TOTAL TIEDOWNS	
3. TRUCK									
	FWD		X		=		÷		=
	AFT		X		=		÷		=
								TOTAL TIEDOWNS	
4. TRUCK									
	FWD		X		=		÷		=
	AFT		X		=		÷		=
4. TRAILER									
	FWD		X		=		÷		=
	AFT		X		=		÷		=
								TOTAL TIEDOWNS	
5. TRUCK									
	FWD		X		=		÷		=
	AFT		X		=		÷		=
								TOTAL TIEDOWNS	
RESTRAINT CRITERIA									
FORWARD		3.0	**The "RESTRAINT CRITERIA" shown is for the following aircraft:						
AFT		1.5	C-130, C-5, C-17**						
LATERAL (L/R)		1.5	***IN GENERAL, PROPER APPLICATION OF FORWARD AND AFT						
VERTICAL		1.5	RESTRAINT WILL SATISFY LATERAL AND VERTICAL RESTRAINT***						
APPROXIMATE RESTRAINT OBTAINED:									
MB-1 APPLIED AT A 30 X 30 ANGLE = 7500									
MB-1 APPLIED AT A 45 X 45 ANGLE = 5000									
MB-2 APPLIED AT A 30 X 30 ANGLE = 18750									
MB-2 APPLIED AT A 45 X 45 ANGLE = 12500									